Town of Berryville

Berryville-Clarke County Government Center 101 Chalmers Court Suite A Berryville, VA 22611



[T] 540/955-1099 [F] 540/955-4524 [E] info@berryvilleva.gov

www.berryvilleva.gov

Town of Berryville ARCHITECTURAL REVIEW BOARD Called Meeting

Thursday, September 20, 2018 - 12:30 p.m.

101 Chalmers Court - Meeting Room AB — Second Floor

AGENDA

- 1. Call to Order Jim Barb, Chair
- 2. Approval of Agenda
- 3. Approval of Minutes NONE

4. Architectural Review

William Murry requests a Certificate of Appropriateness for a 24' x 24' garage at 200 East Main Street, identified as Tax Map Parcel number 14A2-((A))-133, zoned R2 Residential.

5. Sign Review

Darren Ridgeway of Ridgeway's Autobody requests a Certificate of Appropriateness for a double-sided free-standing internally lit sign, a wall sign, and a window sign at 15 & 19 North Buckmarsh Street, identified as Tax Map Parcels number 14A1-((A))-53 & 54, zoned C General Commercial.

6. Discussion

The County of Clarke requests that the Architectural Review Board review and provide comment on benches that it proposes to install at 104 North Church Street, identified as Tax Map Parcel 14A2-((A))-66, zoned C General Commercial.

Patricia Dickinson Mayor Harry Lee Arnold, Jr.

Recorder

Council Members

Donna Marie McDonald Ward 1 Diane Harrison Ward 2

Erecka L. Gibson
Ward 3

Kara C. Rodriguez
Ward 4

Keith R. Dalton Town Manager

Town of Berryville

Berryville-Clarke County Government Center 101 Chalmers Court Suite A Berryville, VA 22611



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- 7. Other
- 8. Adjourn

Patricia Dickinson Mayor Harry Lee Arnold, Jr.
Recorder

Council Members

Donna Marie McDonald Ward 1

Diane Harrison Ward 2 Erecka L. Gibson Ward 3 Kara C. Rodriguez Ward 4

Keith R. Dalton Town Manager William Murry requests a Certificate of Appropriateness for a 24' x 24' garage at 200 East Main Street, identified as Tax Map Parcel 14A2-((A))-133, zoned R2 Residential.

Mr. Murry proposes to construct a 24' x 24' garage north of the primary structure on the site. The proposed building would have:

- Silver metal roof to match the primary structure
- Board and batten exterior painted to match the house

Please find attached a plans for the proposed garage and photos of the property in question.

Other Conditions: This Sign Permit is approved () denied () for the sign described on the property indicated above. If denied, for the following reason(s): Signature of Zoning Administrator: TOWN OF BERRYVILLE 101 CHALMERS COURT, SUITE A * BERRYVILLE VA 22611 Phone (540) 955-4081 * Fax (540) 955-4524 - E-mail: planner@berryvilleva.gov ARCHITECTURAL REVIEW BOARD APPLICATION Please note: This is an application only. The permit will be issued only if approved by the Zoning Administrator and after review and recommendation from the Architectural Review Board. To be completed by Applicant: Company/Organization: Applicant's Address: 200 E. MAIN ST. Telephone Number: e-mail: As the _____legal owner _____legal representative of the owner of the property for which this application is being made, I hereby grant my permission to the applicant to apply to the Architectural Review Board. I am familiar with the project and permit the applicant to complete any necessary work for which this application is being submitted. Property Owner's Signature: 170.26 MAIN ST. __ Telephone: 1 Project Location: 200 E. MAID ST Use: LARAVE Zoning: District: ____ Project Type (check all that apply) New Construction: Primary Structure (house, commercial building) J Secondary Structure (shed, garage) Addition to an existing structure: Primary structure (house, commercial building) Secondary structure (shed, garage) Alterations to an existing structure. Demolition of an existing structure.

Amendments to a previously approved application.

Please describe the request of the application:

(OVER)

Submittals

Drawings – six (6) scale copies of elevations of proposed structures or modifications.

Site Plan – six (6) scale copies of site modifications including building footprints, fence locations, and walkway locations.

Material/color samples or illustrations as applicable including but not limited to cut sheets of new windows, doors, roof materials (shingles, standing seam metal, etc.), and outdoor lighting fixtures.

Photographs of existing structure (if applicable) and site conditions.

For a demolition project, please submit photographs depicting all elevations of the building proposed for demolition, any post-demolition plans for the site, and, if applicable, any information on new construction proposed for the site.

Any additional information deemed necessary by Planning Department staff.

Signature of Applicant: "

Date: 8 (30) 7018

TO BE COMPLETED BY ZONING ADMINISTRATOR

Street Address:

Tax Map #:

Zoning Designation:

Applicable Regulations:

Other Conditions:

This Sign Permit is approved () denied () for the sign described on the property indicated above. If denied, for the following reason(s):

Signature of Zoning Administrator:

Keith Dalton

From:

Sent:

William Murry < 11, 2018 1:07 PM

To:

Keith Dalton

Subject:

200 east main st. garage

Hi Keith,

Thanks for your call earlier today. Here are some of the details about the design of the garage.

- Board and batten exterior-color and trim to match house
- Silver tin roof- to match standing seam roof on the house

If you have any other questions please feel free to let me know. Thanks again!

-Bill Murry

Sent from Mail for Windows 10



八二 いぶつ

コムガーデ

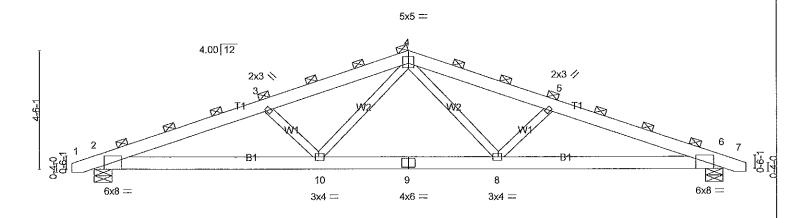
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カンランルー

, [Job	Truss	Truss Type	Qty	Ply	Stock Trusses
1	16020029B	T24-VA	FINK	1	1	24' Stock Truss
						Job Reference (optional)
	Universal Forest Products			101 7016	7.6	610 s Jan 29 2015 MiTek Industries, Inc. Mon Feb 01 11:20:13 2016 Page 1 s2roupg9yvURi-egLVAWrs36Ir8fPDBtYtVkuJzuRezflPs8Ut2wzpXji
- 1				ID:KWZGdas	JU4(Vac	szroupgayyUKI-egi.vAyyrsabiratPDBtttvkuJzuRezhPsbUtzwzpAji
	ո0-10-₿	6-7-14	12-0-0	17-	4-2	24-0-0 24-10-8
	0-10-8	6-7-14	5-4-2	5-	4-2	6-7-14 0-10-8

Scale = 1:43.9



<u>. </u>	8-6-10	.1	15-5-5		24-0-0	
	8-6-10	I	6-10-11	,	8-6-11	
Plate Offsets (X,Y)- [2:	:0-4-6,Edge], [4:0-2-8,0-3-0], [6:0-4-6,Edge], [8:0-1-8,0-1-8], [10:0-1-8,0	L-1-8]			
LOADING (psf) TCLL 30.0 TCDL 5.0 BCLL 0.0 BCDL 5.0	SPACING- 4-0-0 Plate Grip DOL 1.15 Lumber DOL 1.15 Rep Stress Incr NO Code IBC2012/TPI2007	CSI. TC 0.77 BC 0.73 WB 0.52 (Matrix)		oc) I/defi L/d 10 >999 240 10 >882 180 6 n/a n/a		GRIP 97/144 FT = 4%

BRACING-TOP CHORD

BOT CHORD

2-0-0 oc purlins (2-8-6 max.).

Rigid celling directly applied or 9-9-9 oc bracing.

LUMBER-TOP CHORD 2x6 SP No.2 BOT CHORD 2x6 SP No.1

WEBS 2x4 SPF No.3

REACTIONS. (lb/size) 2=2081/0-8-0 (min. 0-2-7), 6=2081/0-8-0 (min. 0-2-7) Max Horz 2=-84(LC 14) Max Uplif12=-375(LC 7), 6=-375(LC 8)

FORCES. (lb) - Max, Comp./Max. Ten. - All forces 250 (lb) or less except when shown. TOP CHORD 2-3=4451/698, 3-4=3821/603, 4-5=3819/603, 5-6=4451/699 BOT CHORD 2-10=636/4055, 9-10=343/2864, 8-9=343/2864, 6-8=572/4055

WEBS 3-10=-997/287, 4-10=-162/1173, 4-8=-163/1172, 5-8=-998/288

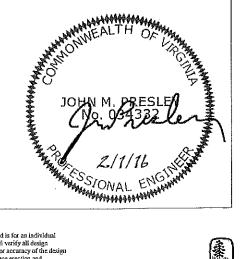
NOTES-

- 1) Unbalanced roof live loads have been considered for this design.
- 2) Wind: ASCE 7-10; Vull=115mph (3-second gust) Vasd=91mph; TCDL=3.0psf; BCDL=3.0psf; h=20ft; Cat. II; Exp C; enclosed; MWFRS (envelope); Lumber DOL=1.33 plate grip DOL=1.33
- 3) TCLL: AS plate gnp Bote-1.33
 3) TCLL: ASCE 7-10; Pr=30.0 psf (roof live load: Lumber DOL=1.15 Plate DOL=1.15); Pg=40.0 psf (ground snow); Ps=31.5 psf (roof snow: Lumber DOL=1.15 Plate DOL=1.15); Category II; Exp C; Partially Exp.; Ct=1.2; Unobstructed slippery surface
 4) Roof design snow load has been reduced to account for slope.
- 5) Unbalanced snow loads have been considered for this design.
- 6) This truss has been designed for greater of min roof live load of 12.0 psf or 1.00 times flat roof load of 33.6 psf on overhangs non-concurrent with other live loads
- 7) Dead loads shown include weight of truss. Top chord dead load of 5.0 psf (or less) is not adequate for a shingle roof. Architect to verify adequacy of top
- 8) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (|I=lb) 2=375, 6=375.

 9) This truss is designed in accordance with the 2012 International Building Code section 2306.1 and referenced standard ANSI/TPI 1.
- 10) See Standard Industry Piggyback Truss Connection Detail for Connection to base truss as applicable, or consult qualified building designer.

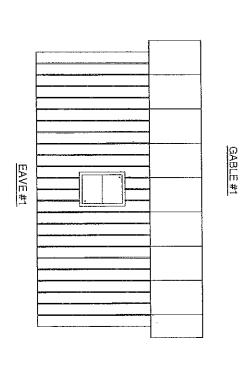
11) Graphical purlin representation does not depict the size or the orientation of the purlin along the top and/or bottom chord.

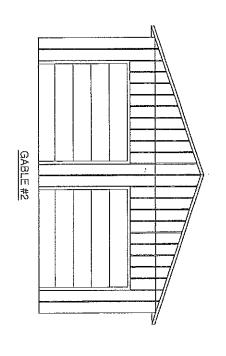
LOAD CASE(S) Standard





Contract # 349637-003



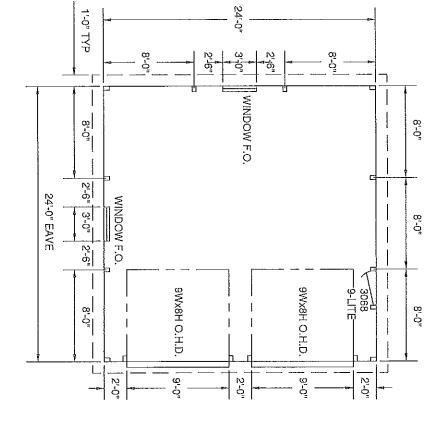


1-888-448-2505 Toll Free	Schuylkli Haven, PA 17972	716 South Rt. 183	Pioneer Pole Buildings, Inc.

Schuylkil Haven, PA 17972 1-888-448-2505 Toll Free	716 South Rt. 183	ייים, בוכי, בייים, בוכי,	ממו ממם	Revisions:
		SAME	JOB SITE ADDRESS:	
700720970000	BERRYVILLE, VA 22611	WILIAM MURPHY	CUSTOMER ADDRESS:	
CHECKED BY: Job Number:	BUILDING SIZE: 24X24X10'-4"	Wyemissing, PA19819 484-794-9949 Inte@fappenhaverpu.com	James A. Kopponhavor, P.E.	
MURRAY-1	4x10'-4"	SHEET: Etevations	DATE: 8-13-18	

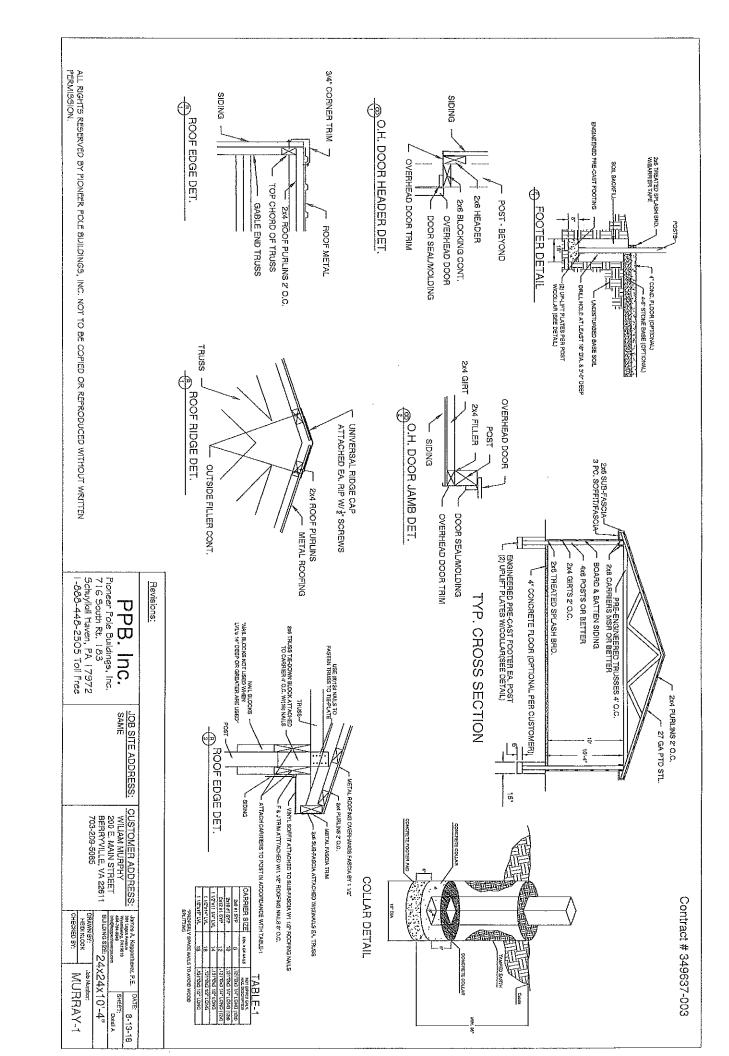


Contract # 349637-003



ROAD

z	
PPB. Inc. Pioneer Pole Buildings, Inc. 716 South Rt. 183 Schuylkill Haven, PA 17972 1-888-448-2505 Toll Free	Revisions:
JOB SITE ADDRESS: SAME	
CUSTOMER ADDRESS: WILIAM MURPHY 200 E. MAIN STREET BERRYVILLE, VA 22611 703-209-5085	
DATES A Koppenhavor, P.E. DATE: 8-13- Whenimop Austro and Angel	
** P.E. DATE: 8-13-18 SHEET: POLE PLAN 4X24X10'-4" Jab Namber: MURRAY-1	



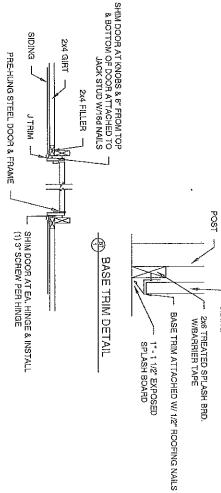
USE 3 \$\frac{1}{2}" LG. (.131" SHANK DIA.) HOT DIPPED GALV. NAILS TO FOST INTERSECTION POINT

POST 2x4 GIRTS 2' O.C.

2x6 TREATED SPLASH BRD. W/BARRIER TAPE

@ GABLE VIEW DETAIL





REMOVE THIS SECTION OF GIRTS AFTER ATTACHING TO JACK STUDS

2x4 TOP NAILER (SPF)

2x4 GIRTS

Post CARRIERS

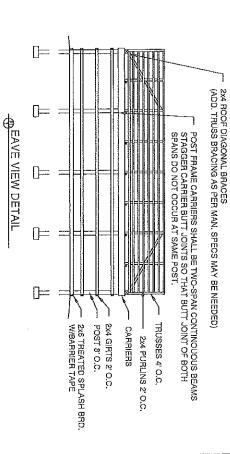
SERVICE DOOR JAMB DET.

2x4 PURLINS 2' O.C.-USE (3) 12dx3 $1/4^{\rm H}{\rm G}_{\rm L}$ (120 SHANK DIA.) NAILS TO FASTEN BOOF PURLIN TO TRUSS AT EACH PURLIN-TO-TRUSS INTERSECTION POINT

TRUSSES 4' O.C

SERVICE DOOR FRAMING DET.

2X6 TREATED SPLASH BRD. W/BARRIER TAPE





Contract # 349637-003

General Notes:

- A. Bottom of all extenor footings shall be minimum of 3-0° below finished grade. Minimum size 6° high x 16° round or as noted.

 B. Assumed design soil bearing pressure = 2,000 P5F U.N.O.

 C. Minimum concrete footing strength to be 3,500 P51 at 28 days.

- A. Sized siding and roofing panels shall be fabricated from 27 \$ 28 gauge, grade e 180 KSI structural quality steel conforming to ASTM A-446 with a hot dipped galvanued coating conforming to ASTM A-525 or with an aluminum-zinc alloy coating conforming to ASTM A-792 (plain products only).
- B. Paint Finish: All panels when required shall receive a factory applied polyester coating conforming to the manufacturer's
- C. Flashings: All flashings shall be shop fabricated from material that is the same gauge and finish as the wall/roof panels to which
- D. Closures: Shall be pre-by the panel manufacturer. Closures: Shall be pre-molded neoprene to match the configuration of the wall/roof panel and shall be in lengths as supplied
- Fasteners: All screw fasteners shall have a combination steel and neoprene washer. Nails shall have a fabriseal washer Fastener selection and installation shall be as recommended by the cladding manufacturer.

- A. Trusses are to be designed and fabricated in accordance with the published standards of the National Forest Products Association and the Truss Plate Institute's "Design Specifications for Light, Metal Plate Connected Wood Trusses" (TPUXX) Latest
- drawings shall be approved by the contractor before fabrication. truss manufacturer shall provide the contractor with shop drawings of each truss design bearing the engineers seal. Shop B. The web configuration plate sizes, chord sizes and lateral bracing shall be designed by a licensed professional engineer. The
- C. All trusses shall be designed for the loading, spacing and geometry shown on the plan
- D. The contractor shall install the bracing of the wood trusses in accordance with the manufacturer's design. Minimum lateral bracing of web and bottom chord members shall be as required by truss design.

- Lumber: A. All Jumber shall comply to the requirements of the American Institute of Timber Construction and the National Forest Products Association's "National Design Specification for Wood Construction".
- B. All lumber for posts and beams shall be #2 or better southern yellow pine grade stamped by a SPIB approved mill, surfaced at a maximum moisture content of 19% treated. 6 pet ACQ, .23 pet MCA or equal.
- C. All lumber for headers shall be MSR grade stamped by a SPIB approved mill, surfaced at a maximum moisture content of 19%
- D. All lumber exposed to ground contact or insect infestation shall be treated according to the American Wood preservers' Association Standards, .6 pcf ACQ, .15 pcf MCA or equal.

- connection to be two 12 penny nails. Other connection as per plan or as controlled by standard construction practices. A. All wood connection to be made according to the "National Design Specification for Wood Construction". The minimum
- B. It is acceptable for 2x4 wind girt spacing to vary from 18* to 30", when the span of the girt is 10' or less. Horizontal spacing of fasteners for the metal well panels shall be in accordance with the panel manufacturer's instructions. The wind girt spacing up to 30" conforms to the rigid diaphragim design for post frame walls.

Cautionary Notes:

- notched or cut in any manner without proper review and approval of the building design professional Structural components such as posts, beams, trusses or fasteners and attachment brackets should NOT be modified.
- Rainwater and melt water should be directed away from post foundation locations.
- 3. On enclosed buildings with large doors (that is buildings designed as completely enclosed) the doors should be closed during periods high wind and/or stormy weather to reduce uplift forces on the building.
- 4. Do NOT lean heavy materials against posks or girts unless the building has been designed for those types of loads. Do NOT store loose material against walls unless building has been designed for side thrust loads and any moisture contained in the
- 5. Do NOT use the roof trusses for storing material unless the building and roof trusses have been designed for those loads
- to the roof trusses without the prior review and written approval of Ploneer Pole Buildings, Inc. and the building design 6. Concentrated loads such as ceiling-mounted furnaces, wet sprinkler systems, ventilation hoods, etc. SHALL NOT be attached
- 7. Do NOT install hardware that would maintain snow cover on the roof of buildings
- 8. Do NOT attach additional buildings or lean-to enclosed areas to pole barn buildings unless the building has been designed for the additional loads created by these building additions.
- Door openings should NOT be added to the building walls after the building has been constructed without review and approval of the building design professional.

Misc. Notes:

These plans are designed in accordance with the 2012 IBC Construction Class VB

TRUSS CARRIERS USED TO BE EQUAL TO OR BETTER THAN 2x8 MSR

COBRA RIDGE VENT HURRICANE TIES USED = RTI 6A (USP CONNECTORS)

ALL RIGHTS RESERVED BY PIONEER POLE BUILDINGS, INC. NOT TO BE COPIED OR REPRODUCED WITHOUT WRITTEN PERMISSION.

Revisions:

This structure is designed using the following leads: Schuylkill Haven, PA 17972 1-888-448-2505 Toll Free Pioneer Pole Buildings, Inc. 716 South Rt. 183 7 | 6 South Rt. | PPB. nc.

| Live (psi) = 0
| Dead (psi) = 10
| Dead (psi) = 10
| Toss (Leads;
| Top Cherd Live (psi) = 30
| Top Cherd Dead (psi) = 5
| Bentom Cherd Live (psi) = 0
| Bottom Cherd Live (psi) = 0
| Bottom Cherd Live (psi) = 0

JOB SITE ADDRESS: SAME

CUSTOMER ADDRESS: 200 E, MAIN STREET BERRYVILLE, VA 22611 703-209-5085 WILIAM MURPHY James A. Koppenhaver, P.E.
304 Lapor Avenue
Wyonizing, PATETE
64-794-plet
Intelligence on
BUILDING SIZE: 2442

SHIET. DATE

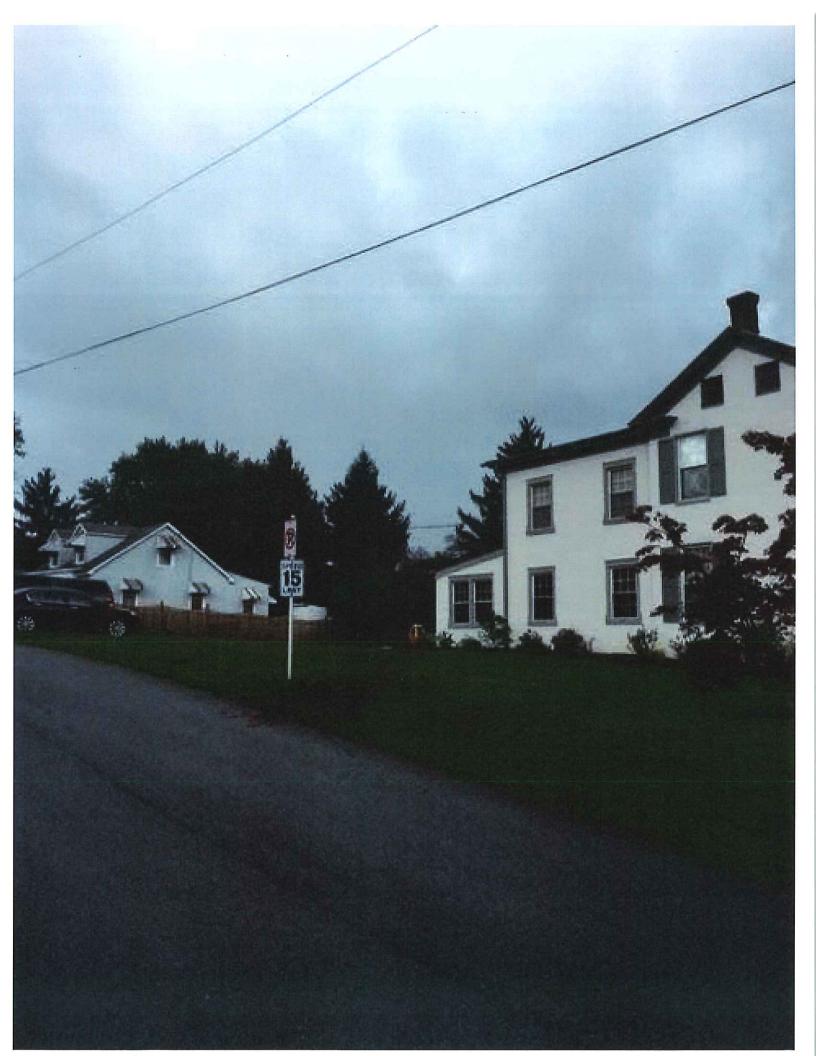
8-13-18

DRAWN BY: HEIDI MLOCK CHECKED BY: 24x24x10'-4"

MURRAY-1







Darren Ridgeway of Ridgeway's Autobody requests a Certificate of Appropriateness for a double-sided free-standing internally lit sign, a wall sign, and a window sign at 15 & 19 North Buckmarsh Street, identified as Tax Map Parcels 14A1-((A))-53 & 54, zoned C General Commercial.

Mr. Ridgeway requests approval of the following signs:

- Free-standing request is to replace the 48" x 72" faces on the existing free-standing sign. The generic "Body Shop" sign would remain.
- Wall sign request to install a 120" x 90" on the front building façade of 15 North Buckmarsh Street
- Window sign request to install a 40" x 30" vinyl window sign on the center widow on the front of 15 North Buckmarsh Street

Please find attached color renderings of the proposed signs.

TOWN OF BERRYVILLE

101 CHALMERS COURT, SUITE A * BERRYVILLE VA 22611 Phone (540) 955-4081 * Fax (540) 955-4524 - E-mail: planner@berryvilleva.gov

HISTORIC DISTRICT SIGN PERMIT APPLICATION

Please Note: This is an application only. The permit will be issued only if approved by the Zoning Administrator and after review and recommendation from the Architectural Review Board.

- 1 - 1
To be completed by Applicant: Date 9 4. ,20 18
Applicant's Name: Darce Lidgeway Name of business for which the signage is being requested: Lidgeway 5 Auto body Applicant's Address: 15 M & 19 N Buck May 5h
Name of business for which the signage is being requested: Ligeway S Auto body
A CONTRACTOR OF THE CONTRACTOR
Telephone Number: E-mail: Riogramy Solutions LLC &C
Proprieto Ormania Nama: Ros H Pilas 1901
Property Owner's Address: 10038 Ax line Ld, Lovetts ville, VA
Application is hereby made for a permit to erect () or remodel ($\sqrt{\ }$) a sign as described below:
Total # of Requested Signs: Fee:
Please include a copy of the following information for each sign requested: Scale color illustration of the sign, indicating the material, dimensions (including square footage), the location of the sign (including minimum 8'-6" above all sidewalks or rights-of-way for projecting signs), type of sign (freestanding, hanging, wall, etc.) and method of mounting
Color chips if applicable
Illustration and details of the proposed illumination, if any Sign Company/Telephone: DUAL DUN 81915, 540-338-8412 X102
Signature of Applicant:
TO BE COMPLETED BY ZONING ADMINISTRATOR
Street Address:
Tax Map #:
Zoning Designation:
Applicable Regulations:
Other Conditions:
This Sign Permit is approved () denied () for the sign described on the property indicated
above. If denied, for the following reason(s):
Signature of Zoning Administrator:

TOWN OF BERRYVILLE

101 CHALMERS COURT, SUITE A * BERRYVILLE VA 22611 Phone (540) 955-4081 * Fax (540) 955-4524 - E-mail: planner@berryvilleva.gov

ARCHITECTURAL REVIEW BOARD APPLICATION

Please note: This is an application only. The permit will be issued only if approved by the Zoning Administrator and after review and recommendation from the Architectural Review Board.

To be completed by Applicant:

Date 9/4 ., 20.18
Applicant's Name: Davnen lidgeway
Company/Organization: Pidgeways Autobody
Applicant's Address: 15N+ 19N Buck Marsh
Telephone Number e-mail: Pidgeway Soutions
As thelegal ownerlegal representative of the owner of the property for which this application is being made, I hereby grant my permission to the applicant to apply to the Architectural Review Board. I am familiar with the project and permit the applicant to complete any necessary work for which this application is being submitted.
Property Owner's Signature:
Property Owner's Address: 12038 HXN La La Livette Telephone:
Project Location: 15 N. BUCKMAISH 8 tuse: Zoning:
District:
Project Type (check all that apply) New Construction: Primary Structure (house, commercial building) Secondary Structure (shed, garage)
☐ Addition to an existing structure: Primary structure (house, commercial building) Secondary structure (shed, garage)
☐ Alterations to an existing structure.
☐ Demolition of an existing structure.
☐ Amendments to a previously approved application.
Please describe the request of the application: Sign Reface on lit pylon sign, wall mounted & Mnyl on Front what

Submittals
☐ Drawings – six (6) scale copies of elevations of proposed structures or modifications.
☐ Site Plan — six (6) scale copies of site modifications including building footprints, fence locations and walkway locations.
Material/color samples or illustrations as applicable including but not limited to cut sheets of new windows, doors, roof materials (shingles, standing seam metal, etc.), and outdoor lighting fixtures.
Photographs of existing structure (if applicable) and site conditions.
Por a demolition project, please submit photographs depicting all elevations of the building proposed for demolition, any post-demolition plans for the site, and, if applicable, any information on new construction proposed for the site.
Any additional information deemed necessary by Planning Department staff. Signature of Applicant: Date: 9/4/18
TO BE COMPLETED BY ZONING ADMINISTRATOR
Street Address: T'ax Map #: Zoning Designation:
Applicable Regulations:
Other Conditions:
This Sign Permit is approved () denied () for the sign described on the property indicated
above. If denied, for the following reason(s):
Signature of Zoning Administrator:



540-229-2892 RIDGEWAYSAUTOBODY.COM

15 N. BUCKMARSH ST



in existing lit pylon structure (reface). qty. 2, 1-sided 1/8" thick white opaque acrylic with applied vinyl as proposed 47-1/2"w x 71-3/4"h



43 E Colonial Hwy • Hamilton, VA 20158 phone (540) 338-8412 • fax (540) 572-4677

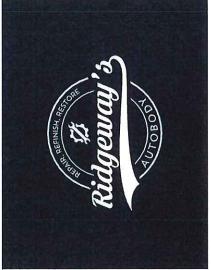
CUSTOMER: Ridgeway's Autobody ADDRESS: 15 N Buckmarsh St CITY: Berryville STATE: VA DATE: August 23, 2018

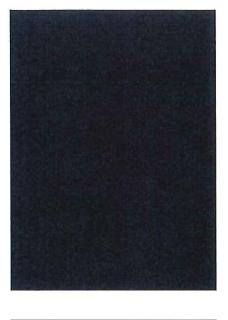


120"w x 90"h 1-sided 2 layer painted sign DiBond and painted acrylic Wall mounted

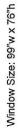








Window Size: 103"w x 76"h



Window Size: $100"w \times 76"h = 52.7$ sf White vinyl: $40"w \times 30"h = 8.3$ sf

approx 15%



43 E Colonial Hwy • Hamilton, VA 20158 phone (540) 338-8412 • fax (540) 572-4677



STATE: VA DATE: August 23, 2018









COLORS



PANTONE Cool Gray 8C



C 49.03 M 40.15 Y 38.09 K 3.56



R 137 G 138 B 141 #898a8d



PANTONE 2728C



C 95.6 M 77.94 Y 0 K 0



R 29 G 81 B 163 #1d51a3

FONT

Krinkes Regular

Ridgeway's

Trend Sans One

REPAIR, REFINISH, RESTORE AUTOBODY



Clarity Sign and Design Limited Innovation Centre 1, Evolution Park Haslingden Road Blackburn, Lancashire BB1 2FD

> T: 01254 915 042 F: 01254 898 849 W: www.claritysigns.co.uk

Material Information Sheet -

Aluminium Composite Panel (Dibond®, Alupanel®, Reynobond®)



Description

Aluminium composite panel material (ACP) is formed by laminating a central core of thermoplastic material with an outer skin of aluminium sheet. The process bonds the aluminium to the central core in such as way that the resultant panel is exceptionally rigid and dimensionally stable for its weight.

The material is generally supplied with an Aluminium finish but is also available coated with a hard-wearing polyester film in a variety of primary colours.

Other important characteristics of ACP are:-

- Smooth surface finish
- Excellent impact resistance
- Outstanding weather resistance
- Class 0/Class 1 fire retardant
- Excellent dimensional stability
- Erosion resistant
- Exceptionally rigid against comparable traditional sign materials



Clarity Sign and Design Limited Innovation Centre 1, Evolution Park Haslingden Road Blackburn, Lancashire BB1 2FD

> T: 01254 915 042 F: 01254 898 849 W: www.claritysigns.co.uk

Rigidity

A comparison of the rigidity of various sheet materials indicates that ACP sheet is equivalent to:-

ACP 3mm	Aluminium -2,4mm	Foamex® - 11.1mm	Acrylic – 6.8mm
1m ² = 3.8kg	1m ² = 6.5kg	1m ² = 5.6kg	1m² = 8.2kg

ACP offers an exceptionally lightweight and extremely rigid solution against many conventional sign-making materials.

Applications in Sign-making

ACP is traditionally used for large mid-long-term signage where exceptional rigidity is required whilst maintaining an overall light structure. ACP can also be formed and bonded in a similar fashion to other composite materials to produce a variety of shapes and constructions.

The lightness and rigidity of ACP and the ease in which it can be cut and machined makes it comparatively easy to install.

It is particularly suited to printing using a variety of techniques (such as wide-format digital printing, screen printing etc.). ACP can also be readily engraved.

Special Grades

ACP can be supplied in a variety of formulated grades for specific applications:-

- High-performance construction grade with 20 year product warrant (also available fire retardant)
- Alternative finishes Timber, granite, metallics

H

Physical Properties (Typical)

The data are typical values and are not intended to represent specifications. Their aim is to guide the user towards a material choice. All statements, technical information and recommendation in this product data sheet are presented in good faith, based upon test believed to be reliable and practical experience. However, Bay Plastics Ltd cannot guarantee the accuracy or completeness of this information, and it is the buyer's responsibility to determine the suitability of products in any given application. Therefore no liability whatsoever shall attach to Clarity Sign and Design limited for any infringement of the rights owned or controlled by a third party in intellectual, industrial or other property by reason of application, processing or use of the aforementioned information or products by the buyer.

Property	Unit	Test Method	Value
Weight per sqm 2mm/3mm/4mm	KG		2.8/3.8/4.75
Thermal Expansion	Mm/m @ 100°c variance		2.4
Modulus of elasticity in tension	MPa		2400
Impact strength	Kg/cm ²	(2)	50
Service temperatures	°c		-50°c to +90°c
Water absorption by volume	%		0.01
Fire Performance	-	(*)	Class 1 (BS476 Pt7) & Class 0 (BS476 pt6&7)



Clarity Sign and Design Limited Innovation Centre

Innovation Centre 1, Evolution Park Haslingden Road Blackburn, Lancashire BB1 2FD

T: 01254 915 042 F: 01254 898 849 W: www.claritysigns.co.uk

Availability

ACP is commonly supplied in sheet form in thicknesses of 2, 3 and 4mm. It is available in a range of colours:-



Further information

For further information contact:-

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W: www.claritysigns.co.uk

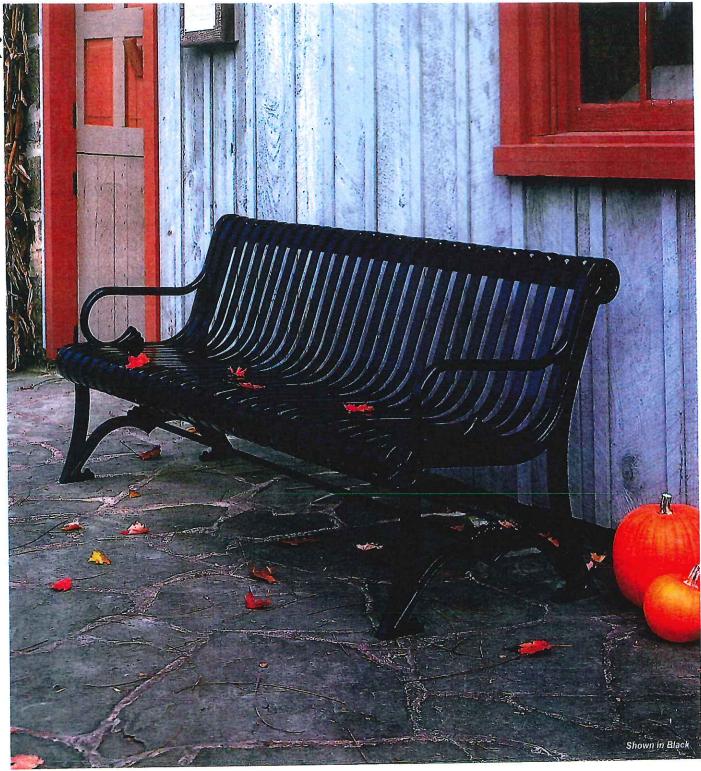
The County of Clarke requests that the Architectural Review Board review and provide comment on benches that it proposes to install at 104 North Church Street, identified as Tax Map Parcel 14A2-((A))-66, zoned C General Commercial.

Clarke County proposes to install two black metal benches on both sides of the walkway leading from the sidewalk on North Church Street to the Courthouse stairs.

Please find attached a photo of the bench and photos of the front of 104 North Church Street.

The County is seeking any input or guidance the Board has on this matter before committing to a purchase.





BENCH 58

\$1,080 58-60 6' long, 2 supports, 300 lbs. 8' long, 2 supports, 361 lbs. \$1,250 58-80 \$80 Add to unit price for center armrest

· Comfortable, contoured strap seat frame







Optional custom lettering



